

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Group Art Unit: 1652
	)	
Elena V. Bolchakova et al.	)	Examiner: Richard G. Hutson
	)	
Serial No.: 10/799,369	)	Customer No.: 22896
	)	
Filed: March 12, 2004	)	
	)	
For: <b>THERMUS SCOTODUCTUS</b>	)	
<b>NUCLEIC ACID</b>	)	
<b>POLYMERASES</b>	)	
	)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants now respond to the Examiner's Office Action ("Action") dated February 15, 2007. Applicants also include herewith a Petition for a Two-month Extension of Time and Fee Authorization.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.